



Robert Greene Sterne  
Jorge A. Goldstein  
David K.S. Cornwell  
Robert W. Esmond  
Tracy-Gene G. Durkin  
Michele A. Cimbala  
Michael B. Ray  
Robert E. Sokohl  
Eric K. Steffe  
Michael Q. Lee  
John M. Covert  
Robert C. Millionig  
Donald J. Featherstone  
Timothy J. Shea, Jr.  
Michael V. Messinger  
Judith U. Kim  
Jeffrey T. Helvey  
Eldora L. Ellison

Donald R. Banowitz  
Peter A. Jackman  
Brian J. Del Buono  
Mark Fox Evens  
Vincent L. Capuano  
Elizabeth J. Haanes  
Michael D. Specht  
Kevin W. McCabe  
Glenn J. Perry  
Edward W. Yee  
Grant E. Reed  
Virgil Lee Beaton  
Theodore A. Wood  
Joseph S. Ostroff  
Jason D. Eisenberg  
Tracy L. Muller  
Jon E. Wright  
LuAnne M. DeSantis

Ann E. Summerfield  
Helene C. Carlson  
Cynthia M. Bouchez  
Timothy A. Doyle  
Gaby L. Longworth  
Lori A. Gordon  
Laura A. Vogel  
Bashir M.S. Ali  
Shannon A. Carroll  
Anbar F. Khai  
Michelle K. Holoubek  
Marsha A. Rose  
Scott A. Schaller  
Lei Zhou  
W. Blake Coblenz  
James J. Pohl  
John T. Haran  
Mark W. Rygiel

Michael R. Malek\*  
Carla Ji-Eun Kim  
Doyle A. Siever\*  
Ulrike Winkler Jenks  
Paul A. Calvo  
Robert A. Schwartzman  
C. Matthew Rozier\*  
Shameek Ghose  
Randall K. Baldwin  
Daniel J. Nevrivy  
  
**Registered Patent Agents\***  
Karen R. Markowicz  
Matthew J. Dowd  
Mita Mukherjee  
Scott M. Woodhouse  
Peter A. Socanas  
Jeffrey K. Mills

Danielle L. Letting  
Lori Brandes  
Steven C. Oppenheimer  
Aaron S. Lukas  
Gaurav Asthana  
Robert E. Bakin  
Salvador M. Bezos

**Of Counsel**  
Edward J. Kessler  
Kenneth C. Bass III  
Marvin C. Guthrie  
Christopher P. Wrist

\*Admitted only in Maryland

\*Admitted only in Virginia  
\*Practice Limited to  
Federal Agencies

January 10, 2008

**WRITER'S DIRECT NUMBER:**

(202) 772-8855

**INTERNET ADDRESS:**

HOLOUBEK@SKGF.COM

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Art Unit 2618**

**Attn: Mail Stop Amendment**

Re: U.S. Utility Patent Application  
Application No. 10/825,655; Filed: April 16, 2004  
For: **RF Mixer with High Local Oscillator Linearity Using Multiple Local  
Oscillator Phases**  
Inventors: Gomez *et al.*  
Our Ref: 1875.5200000

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Online Credit Card Payment Authorization in the amount of \$1050.00 to cover:  
\$1050.00 Three Month Petition for Extension of Time (PTO/SB/22);
2. Petition for Extension of time Under § 37 C.F.R. 1.136(a); and
3. Amendment and Reply Under 37 C.F.R. § 1.111.

The above-listed documents are filed electronically through EFS-Web.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents  
January 10, 2008  
Page 2

Fee payment is provided through online credit card payment. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Michelle K. Holoubek  
Attorney for Applicants  
Registration No. 54,179

MKH/lvt  
Enclosures

767243\_1.DOC